

High School to College Articulation Map

Area of Study: Trade & Technical

Pathway: Building Trades/Carpentry

National Career Cluster: Architecture & Construction

Region: Mountainland District(s): Alpine, Provo, Nebo, Wasatch, No. Summit, So. Summit, Park City School : REGIONAL AGREEMENT Contact person: Lisa Birch Ph.#: 801-492-2900 e-mail: lisa.birch@mountainlandatc.org Date: 09/25/06	College / Institution: Utah Valley State College Articulation Agreement in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Name of Degree or Certificate: AAS Building Construction and Construction Management (65 Credits Required)
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High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College General Education Requirements	Credits
ENGL	ENGLISH	1	3	ENGL	ENGLISH	3
ENGL1010	College Writing * **			ENGL1010	Introduction to Writing	
MATH	MATHEMATICS			MATH	MATHEMATICS	3
				EGDT1600	Technical Math—Algebra	
				BCCM1150	Building Construction Safety	1
	HUMANTIES/FINE ARTS/FOREIGN LANGUAGE		3		HUMANITIES/FINE ARTS/FOREIGN LANGUAGE	3
	Complete one course from the following:				Complete one course from the following:	
HUM1010	Humanities * **	1		HUM1010	Humanities Through the Arts	
COMM1020	Public Speaking **	1		COM1020	Public Speaking	
ART1010	Art/Art Foundations *	1		ART1010	Introduction to Visual Arts	
50.0406	Photo II *	.5		ART1050	Photography I	
ART1110	AP Drawing *	1		ART1110	Drawing I	
ART1340	3-D Design II *	1		ART1340	Sculpture I	
ART1350	Ceramics II *	1		ART1350	Ceramics I	
ARTH2720	Art History *	1		ARTH2720	History of Art from the Renaissance	
MUSC1010	Music Appreciation *	1		MUSC1010	Introduction to Music	
THEA1013	Introduction to Theater **	1		THEA1013	Introduction to Theater	
THEA1023	Film/Video Production I or II *	1		THEA1023	Introduction to Film	
				→	Any other approved Humanities/Fine Arts/Foreign Language distribution course	

	SOCIAL SCIENCE		3		SOCIAL SCIENCE	3
	Complete one course from the following:				Complete one course from the following:	
GEOG1300	Survey of World Geography **	1		GEOG1300	Survey of World Geography	
HIST1100	History of Civilization *	1		HIST1100	History of Civilization I	
HIST1700	AP US History *	1		HIST1700	American Civilization	
52.0211	Business Management *	.5		MGMT1010	Introduction to Business	
MGMT2020	Macroeconomics **	.5		MGMT2020	Macroeconomics	
POLS1100	American National Government **	1		POLS1100	American National Government	
SOC1010	Sociology * Intro to Sociology **	1		SOC1010	Introduction to Sociology	
				→	Any other approved Social/Behavioral Science distribution course	
	BIOLOGY/PHYSICAL SCIENCE		3		BIOLOGY/PHYSICAL SCIENCE	3
	Complete one course from the following:				Complete one course from the following:	
BIOL1010	AP Biology * Gen. Biology **	1		BIOL1010	General Biology	
GEO1010	Geology * Intro. To Geology **	1		GEO1010	Introduction to Geology	
PHYS1010	Physics Honors/Engr. I *	1		PHYS1010	Elementary Physics	
PHYS1040	Astronomy *	1		PHYS1040	Elementary Astronomy	
				→	Any other approved Biology/Physical Science distribution course	
H.S.Total (General Ed.)And Other Available Credits			12	College Total Credits		16

Course CIP #	High School Career Pathway Courses (min. 3 Required)	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
	Students may select individual courses for exploration or complete pathway for an in-depth focus.					
Course #	Foundation Course: (2.00 required)	Credit				
46.0201	Carpentry *	1.00	5	BCCM1190	Framing & Concrete Lab	5
			5	BCCM1220	Finishing Lab	5
46.0000	Construction Trades Foundation	1.00				
	Elective Courses: (choose 1.00 credit)					
48.0703	Cabinetmaking	1.00				
46.0499	Concrete Placing & Finishing	1.00				
15.1301	Drafting & Design Technology	.50				
48.0702	Furniture Design & Manufacturing	1.00				
46.0101	Masonry/Tile	1.00				
48.0701	Woodworking	.50				
32.0199	Student Internship (Critical Workplace Skills)	.50				
				BCCM1110	Principles of Residential Framing	3
				BCCM1120	Blueprint Reading	2
				BCCM1130	Concrete and Masonry	1
				BCCM1160	Stair Design and Construction	1
				BCCM1210	Principles of Finish Carpentry	3
				BCCM1230	Construction Estimating	2
				BCCM1240	Roof Framing	2
				BCCM1250	Utah Contractors License Regulation & Procedures	2
				BCCM1260	Computer Estimating	2
				BCCM1270	Construction Scheduling	2
				BIT1010	Building Codes	3
				BIT1020	Residential Codes	
				EGDT1090	Introduction to Architecture Drawing	3
				EGDT1400	Surveying	4
				MGMT3170	Entrepreneurship	3
	Additional Articulate Classes					
52.0332	Accounting III *	.50	3	ACC2010	Financial Accounting	3
52.0342	Accounting IV *	.50				
15.1302	CAD Drafting *	1.00	3	EGDT1040	CAD—AutoCAD	3
Total Pathway Credits			16	Total Major Course Credits Required		49
TOTAL Potential(college) Credits Earned in High School			28	TOTAL Credits Required for Major		65

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. Also, District CIP codes may differ, contact your district for specific CTE class offerings.

Note: *= concurrent **= distant